

ABSTRACT OF THE DISCLOSURE

An L-shaped slide plate mounted with a workpiece holding device on a slide guide is firmly attached to an angle adjustment mechanism, and a reciprocating motion drive unit mounted with the angle adjustment mechanism on a slider table is firmly attached to a bridge so that an angle between a surface of a workpiece to be lapped and a surface of a lapping plate is kept substantially constant, and also the bridge is disposed so as to stride the lapping plate. Thereby, in a state of row bar in which a plurality of magnetic head sliders run in a line, an air bearing surface of magnetic head can be lapped with high accuracy with an element recession being decreased and an occurrence of a scratch being restrained.